## **Contents**

Appendix A	Profile of the Covered Species				
Appendix B	Evaluation of the Impact of Timber Harvest on Future Potential Recruitment of Large Woody Debris in Class I Watercourses				
Appendix C	Studies, Surveys, Assessments of Covered Species and their Habitats Conducted in the Current Plan Area				
	Introduction				
	C1:	Channel and Habitat Typing Assessment			
	C2:	Large Woody Debris Surveys			
	C3:	Long-term Channel Monitoring			
	C4:	Assessment of Erosion and Sedimentation in Class III Watercourses: A Retrospective Study			
	C5:	Water Temperature Monitoring			
	C6:	Fish Presence/Absence Surveys			
	C7:	Summer Juvenile Salmonid Population Estimates			
	C8:	Out-migrant Smolt Trapping			
	C9:	Spawning Surveys			
	C10:	Mad River Summer Steelhead Surveys			
	C11:	Headwater Amphibian Studies and Monitoring			
Appendix D	Effectiveness Monitoring Protocols				
	D.1:	Rapid Response Monitoring			
		D.1.1 Introduction			
		D.1.2 Property-wide Water Temperature Monitoring			
		D.1.3 Class II BACI Water Temperature Monitoring			
		D.1.4 Spawning Substrate Permeability Monitoring			
		D.1.5 Road-related Sediment Delivery (Turbidity) Monitoring			
		D.1.6 Headwaters Monitoring			
		D.1.6.1 Tailed Frog Monitoring			
		D.1.6.2 Southern Torrent Salamander Monitoring			

## GREEN DIAMOND AHCP/CCAA

	D.2:	Response Monitoring		
		D.2.1	Introduction	
		D.2.2	Class I Channel Monitoring	
		D.2.3	Class III Sediment Monitoring	
	D.3:	Long-term Trend Monitoring/Research		
		D.3.1	Introduction	
		D.3.2	Road-related Mass Wasting Monitoring	
		D.3.3	Steep Streamside Slope Delineation Study	
		D.3.4	Steep Streamside Slope Assessment	
		D.3.5	Mass Wasting Assessment	
		D.3.6	Long-term Habitat Assessments	
		D.3.7	LWD Monitoring	
		D.3.8	Summer Juvenile Salmonid Population Estimates	
		D.3.9	Out-migrant Trapping	
	D.4:	Experi	mental Watersheds Program	
Appendix E	Potential Effects of Timber Management on Covered Species and their Habitats			
Appendix F	Sediment Delivery Studies and Modeling Efforts			
	Introduction			
	F1:	F1: Assessment of Long-term Landslide Sediment Delivery under Existing and Proposed Plan Conditions		
	F2:	Road-related Sediment Source Inventory of High and Moderate Priority Sites		
	F3:	Plan Area Sediment Delivery Estimates: A Model and Results		
Appendix G	Special Project to Enhance Coho Salmon Productivity by Utilizing Habitats Upstream of Anadromous Barriers			